



Education Report

Philosophy

California



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Definition of Philosophy, CIP 38.0101

A program that focuses on ideas and their logical structure, including arguments and investigations about abstract and real phenomena. Includes instruction in logic, ethics, aesthetics, epistemology, metaphysics, symbolism, and history of philosophy, and applications to the theoretical foundations and methods of other disciplines.

Awards

The table below is a list of postsecondary awards in CIP 38.0101 that were granted by institutions located in California in the 2021 academic year.

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
University of California-Los Angeles		155	11	\$13,393
University of California-Santa Barbara		140	4	\$17,333
University of California-Berkeley		101	5	\$17,652
University of California-Santa Cruz		63	4	\$19,615
University of California-Riverside		55	4	\$13,502
California State University-Long Beach		57	1	\$9,171
University of California-Davis		56	2	\$16,640
University of California-Irvine		54	4	\$11,633
San Francisco State University		37	19	\$13,641
University of California-San Diego		46	4	\$15,632
California Polytechnic State University-San Luis Obispo		40		\$20,708
California State University-Fullerton		37		\$4,939
Stanford University		15	18	\$14,402
California State University-Sacramento		32		\$7,778
University of Southern California		30	2	\$26,021
Santa Clara University		28		\$48,469
California State Polytechnic University-Pomona		24		\$12,942
San Diego State University		21	3	\$6,867
San Jose State University		20	4	\$14,603
California State University-Northridge		22		\$8,708
Loyola Marymount University		16	5	\$40,180
University of San Francisco		21		\$39,825
Sonoma State University		20		\$7,055
University of San Diego		20		\$34,155
Claremont McKenna College		19		\$21,663
Mt San Antonio College	19			\$5,774
California State University-Los Angeles		6	11	\$2,695
Chapman University		16		\$40,451
California State University-Fresno		15		\$6,336
Santa Barbara City College	15			\$14,000

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Biola University		4	10	\$29,123
California State Polytechnic University-Humboldt		13		\$13,904
Dominican School of Philosophy & Theology			13	
Moorpark College	12			\$4,856
California State University-Chico		11		\$13,749
California State University-San Bernardino		11		\$3,254
Pepperdine University		11		\$40,945
Sierra College	11			\$5,921
Bakersfield College	10			\$6,989
Chaffey College	10			\$13,939
Cuesta College	10			\$14,586
Diablo Valley College	10			\$8,878
Orange Coast College	10			\$6,836
Saint Mary's College of California		10		\$25,022
Westmont College		10		\$33,554
California State University-Bakersfield		9		\$7,368
California State University-Stanislaus		9		\$7,230
Citrus College	9			\$8,852
Long Beach City College	9			\$6,550
Los Angeles Valley College	9			\$11,833
San Diego City College	9			\$8,370
San Diego Mesa College	9			\$7,663
California Lutheran University		8		\$24,065
California State University-East Bay		8		\$12,631
Glendale Community College	8			\$7,823
Occidental College		8		\$43,047
Cabrillo College	7			\$18,139
Foothill College	7			\$9,820
Golden West College	7			\$5,433
Palomar College	7			\$6,659
Riverside City College	7			\$7,161
Santiago Canyon College	7			\$5,879
Crafton Hills College	6			\$20,456
Cypress College	6			\$7,951
El Camino Community College District	6			\$13,296

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Los Angeles Pierce College	6			\$12,995
Modesto Junior College	6			\$14,421
Antelope Valley Community College District	5			\$6,203
California State University-Dominguez Hills		5		\$4,500
College of the Desert	5			\$14,179
East Los Angeles College	5			\$12,028
Fullerton College	5			\$11,191
Las Positas College	5			\$7,675
Pitzer College		5		\$19,153
Pomona College		5		\$17,000
Santa Rosa Junior College	5			\$9,220
Scripps College		5		\$44,770
Southwestern College	5			\$6,789
University of Redlands		5		\$21,578
Cerritos College	4			\$9,557
Clovis Community College	4			\$6,305
College of the Canyons	4			\$6,400
College of the Sequoias	4			\$5,205
Grossmont College	4			\$5,999
Irvine Valley College	4			\$4,860
Pasadena City College	4			\$6,466
Point Loma Nazarene University		4		\$34,851
Sacramento City College	4			\$7,788
Santa Ana College	4			\$6,351
Ventura College	4			\$3,971
Whittier College		4		\$22,091
College of San Mateo	3			\$5,427
Folsom Lake College	3			\$8,276
Fresno City College	3			\$6,391
Holy Names University		3		\$21,515
Los Angeles City College	3			\$10,898
Moreno Valley College	3			\$4,899
Oxnard College	3			\$3,441
Saddleback College	3			\$7,918
San Bernardino Valley College	3			\$9,621
Shasta College	3			\$7,973

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
University of the Pacific		3		\$21,311
American River College	2			\$8,101
Azusa Pacific University		2		\$27,112
Contra Costa College	2			\$9,405
Cuyamaca College	2			\$6,460
Gavilan College	2			\$8,705
Los Medanos College	2			\$7,231
Mt San Jacinto Community College District	2			\$7,704
Norco College	2			\$7,404
Reedley College	2			\$7,089
University of California-Merced		2		\$11,586
Barstow Community College	1			\$9,756
Berkeley City College	1			\$13,556
California Baptist University		1		\$23,494
Canada College	1			\$5,923
Claremont Graduate University			1	
College of Marin	1			\$7,717
College of the Siskiyous	1			\$11,340
De Anza College	1			\$8,236
Los Angeles Harbor College	1			\$12,787
Merced College	1			\$13,426
Monterey Peninsula College	1			\$12,007
Mount Saint Mary's University		1		\$24,508
Ohlone College	1			\$12,787
Porterville College	1			\$5,757
Rio Hondo College	1			\$7,873
San Diego Miramar College	1			\$7,880
University of La Verne		1		\$22,538
West Los Angeles College	1			\$10,259
West Valley College	1			\$6,890
California Institute of Technology				\$30,162
College of the Redwoods				\$8,618
Fresno Pacific University				\$15,350
Laney College				\$16,494
Los Angeles Mission College				\$12,798
Madera Community College				

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Mills College				\$25,283
Skyline College				\$4,885
Victor Valley College				\$12,848
Total	365	1,324	125	

1. Undergraduate certificates and associate's degrees

2. Bachelor's degrees and post-baccalaureates

3. Master's, post-master's, and doctorates

4. Average net price represents full-time beginning undergraduate students who paid the in-state or in-district tuition rate and were awarded grant or scholarship aid from federal, state or local governments, or the institution. Data as of the 2020-2021 academic year.

Awards data are per the National Center for Education Statistics (NCES) and JobsEQ for the 2021 academic year. Any programs shown here reflect only data reported to the NCES; reporting is required of all schools participating in any federal finance assistance program authorized by Title IV of the Higher Education Act of 1965, as amended—other training providers in the region that do not report data to the NCES are not reflected in the above.

Occupation Crosswalk

The below table lists all occupations linked with the program, Philosophy, CIP 38.0101.

		Education and Training Requirements			Educational Attainment				
		Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency in the Occupation	No College	Some College, No Degree	Associate's Degree	Bachelor's Degree	Postgraduate Degree
25-1126	Philosophy and Religion Teachers, Postsecondary	Doctoral or professional degree	None	None	1%	1%	1%	14%	83%

Education and training requirements are from the Bureau of Labor Statistics (BLS); educational attainment mix are regional data modeled by Chmura using Census educational attainment data projected to 2022Q4 along with source data from the BLS

Definition of Philosophy and Religion Teachers, Postsecondary (25-1126)

Teach courses in philosophy, religion, and theology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Occupation Details

As of 2022Q4, total employment for occupations linked to Philosophy in California was 1,941. Over the past three years, linked occupations shed 52 jobs in the region and are expected to need in aggregate approximately 1,261 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Philosophy in California¹

SOC	Occupation	Current						3-Year History	7-Year Forecast				
		Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Ann %	Total Demand	Exits	Transfers	Empl Growth	Avg Ann Growth %
25-1126	Philosophy and Religion Teachers, Postsecondary	1,941	\$145,600	0.77	35	1.8%	62	-0.9%	1,261	631	532	98	0.7%
Total - Linked Occupations		1,941	\$145,600	0.77	35	1.8%	62	-0.9%	1,261	631	532	98	0.7%
Total - All Occupations		19,219,968	\$71,900	1.00	797,161	4.1%	550,676	0.6%	17,029,863	6,722,656	9,379,252	927,955	0.7%

Source: [JobsEQ®](#)

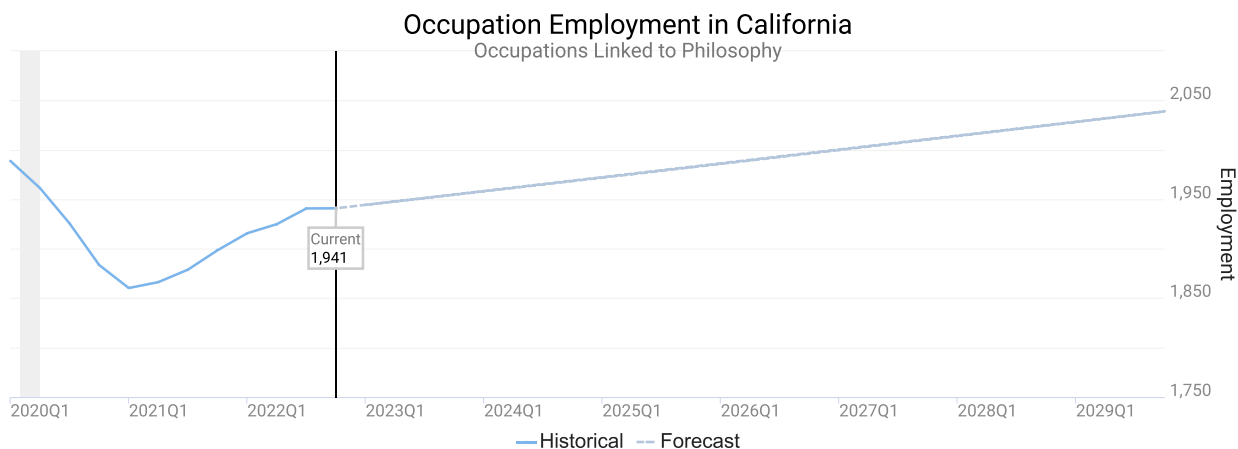
Data as of 2022Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.



Source: JobsEQ®. Data as of 2022Q4. The shaded areas of the graph represent national recessions.

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns. Occupation unemployment figures are imputed by Chmura.

Employment by Industry

The table illustrates the industries in California which most employ occupations linked to Philosophy. The single industry most employing these occupations in the region is Colleges, Universities, and Professional Schools, NAICS 6113. This industry employs 1,631 workers in the linked occupations—employment which is expected to increase by 142 jobs over the next ten years; furthermore, 1,406 additional new workers in these linked occupations will be needed for this industry due to separation demand, that is, to replace workers in this occupation and industry that retire or move into a different occupation.

Industry Distribution for Occupations Linked to Philosophy in California

NAICS Code	Industry Title	Current			10-Year Demand		
		% of Occ Empl	Empl	Exits	Transfers	Empl Growth	Total Demand
6113	Colleges, Universities, and Professional Schools	84.0%	1,631	762	644	142	1,548
6112	Junior Colleges	14.7%	285	127	107	-3	231
8131	Religious Organizations	1.1%	21	10	8	2	20
	All Others	0.2%	4	2	2	1	5

Source: JobsEQ®

Data as of 2022Q4 except wages which are as of 2021. Note that occupation-by-industry wages represent adjusted national data and may not be consistent with regional, all-industry occupation wages shown elsewhere in JobsEQ.

Note: Figures may not sum due to rounding.

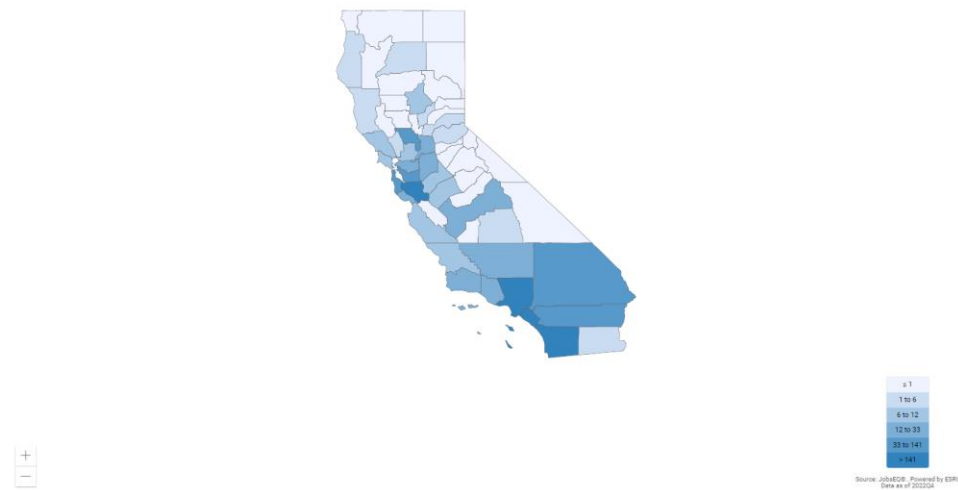
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Geographic Distribution

The map below illustrates the county-level distribution of employed workers in California in occupations linked to Philosophy. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Philosophy

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Top Counties with Employment Linked to Philosophy, 2022Q4

Region	Employment
Los Angeles County, California	710
Santa Clara County, California	235
San Diego County, California	182
Orange County, California	142
San Francisco County, California	104
Alameda County, California	67
San Bernardino County, California	57
Riverside County, California	43
San Mateo County, California	34
Yolo County, California	34

Source: JobsEQ®

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4.

Demographic Profile

The population in California was 39,346,023 per American Community Survey data for 2016-2020.

Of individuals 25 to 64 in California, 35.4% have a bachelor's degree or higher which compares with 34.3% in the nation. Per American Community Survey 2016-2020 estimates, the region has about 576,714 students enrolled in grade 12.

Summary¹

	Percent		Value	
	California	USA	California	USA
Demographics				
Population (ACS)	—	—	39,346,023	326,569,308
Male	49.7%	49.2%	19,562,882	160,818,530
Female	50.3%	50.8%	19,783,141	165,750,778
Median Age ²	—	—	36.7	38.2
Under 18 Years	22.8%	22.4%	8,956,641	73,296,738
18 to 24 Years	9.5%	9.3%	3,724,239	30,435,736
25 to 34 Years	15.3%	13.9%	6,007,913	45,485,165
35 to 44 Years	13.3%	12.7%	5,233,903	41,346,677
45 to 54 Years	12.8%	12.7%	5,039,155	41,540,736
55 to 64 Years	12.0%	12.9%	4,739,675	42,101,439
65 to 74 Years	8.3%	9.4%	3,270,380	30,547,950
Population Growth				
Population (Pop Estimates) ⁴	—	—	39,029,342	333,287,557
Population Annual Average Growth ⁴	0.3%	0.6%	108,479	1,940,990
People per Square Mile	—	—	250.4	94.3
Educational Attainment, Age 25-64				
No High School Diploma	15.2%	10.5%	3,199,850	17,929,220
High School Graduate	20.4%	25.4%	4,282,776	43,289,555
Some College, No Degree	21.0%	20.5%	4,412,172	34,959,338
Associate's Degree	8.0%	9.3%	1,678,082	15,776,790
Bachelor's Degree	22.6%	21.6%	4,741,354	36,888,244
Postgraduate Degree	12.9%	12.7%	2,706,412	21,630,870
Social				
Poverty Level (of all people)	12.6%	12.8%	4,853,434	40,910,326
Households Receiving Food Stamps/SNAP	9.0%	11.4%	1,183,873	13,892,407
Enrolled in Grade 12 (% of total population)	1.5%	1.3%	576,714	4,358,865
Disconnected Youth ³	1.9%	2.5%	38,451	433,164
Children in Single Parent Families (% of all children)	32.8%	34.0%	2,796,858	23,628,508
Uninsured	7.2%	8.7%	2,806,173	28,058,903
Speak English Less Than Very Well (population 5 yrs and over)	17.4%	8.2%	6,432,102	25,312,024

Source: [JobsEQ®](https://www.chmuraecon.com/jobseq)

1. American Community Survey 2016-2020, unless noted otherwise

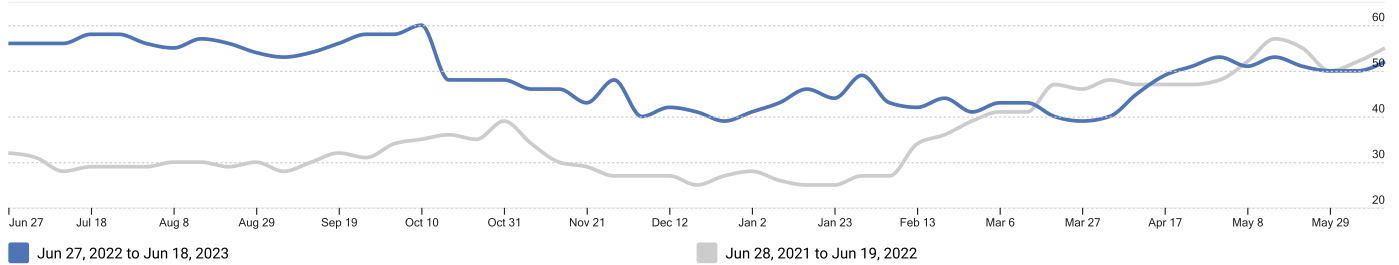
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

RTI (Job Postings)

Active Job Ads by Date



Occupations

SOC	Occupation	Active Job Ads
25- 1126.00	Philosophy and Religion Teachers, Postsecondary	174

Locations

Location	Active Job Ads
Santa Barbara, CA 93106	7
University of California Davis	7
University of California Riverside	6
Los Angeles, California	5
University of California Berkeley	5
University of California Los Angeles	5
2130 Fulton St, San Francisco, CA 94117	4
550 E Hospitality Lane, Suite 200, San Bernardino, California, 92408	4
San Francisco, CA 94115	4
Santa Clara, California	4

Employers

Employer Name	Active Job Ads	
University of California, Santa Barbara	8	
Davis, California	6	
Riverside, California	6	
Berkeley, California	5	
Los Angeles, California	5	
San Bernardino Community College District	5	
University of San Francisco	5	
Convent & Stuart Hall	4	
Santa Clara University	4	
Yuba Community College District	4	

Certifications

Certificate Name	Active Job Ads	
Certified Safety and Health Manager (CSHM)	1	
Driver's License	1	
Licensed Professional Counselor (LPC)	1	

Hard Skills

Skill Name	Active Job Ads	
Teaching/Training, School	68	
English	11	
Keyboarding/Typing	7	
Microsoft Office	7	
Microsoft Excel	6	
Presentation	6	
Ability to Lift 1-10 lbs.	5	
Microsoft PowerPoint	5	
Ability to Lift 21-30 lbs.	4	
Google	4	

Soft Skills

Skill Name	Active Job Ads	
Communication (Verbal and written skills)	52	
Cooperative/Team Player	23	
Critical Thinking	23	
Organization	21	
Confidentiality/Information Sensitivity	11	
Interpersonal Relationships/Maintain Relationships	11	
Detail Oriented/Meticulous	10	
Adaptability/Flexibility/Tolerance of Change and Uncertainty	9	
Coaching/Mentoring	9	
Prioritize	8	

Job Titles

Job Title	Active Job Ads	
Religious Studies Teacher	8	
Adjunct Professor	5	
Adjunct Philosophy Instructor	4	
Philosophy Instructor	4	
Religious Studies Instructor	4	
Theology Teacher	4	
Adjunct - Professor, Religious Studies	3	
Faculty-Religion	3	
Lecturer in Religious Studies (Pooled Search)	3	
Temporary Faculty Pool, Philosophy	3	

Job Types

Type	Active Job Ads	
Full-Time	87	
Part-Time	54	
Permanent	16	
Temporary (unspecified)	6	
Temporary (long-term)	4	
Remote	4	
Temporary (short-term)	2	
Remote Not Indicated	170	

Programs

Program Name	Active Job Ads	
Religious Studies	70	
Philosophy	60	
Humanities	35	
Theology	29	
Education	5	
International Relations	4	
Divinity	3	
Natural Science	3	
Education Administration	2	
History	2	

Education Levels

Minimum Education Level	Active Job Ads	
Bachelor's degree	73	
Master's degree	39	
Doctoral or professional degree	22	
Associate's degree	1	
Unspecified/other	39	

California Regional Map



FAQ

What is CIP?

The 2010 Classification of Instructional Programs (CIP) is taxonomy of instructional program classifications and descriptions. It was developed and has been updated by the U.S. Department of Education's National Center for Education Statistics (NCES).

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

What is the source of the job ads?

Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites. Data reflect ads active during the last twelve month period ending 06/28/2023 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced. Historical ad volume is revised as additional data are made available and processed. Since many extraneous factors can affect short-term volume of online job postings, time-series data can be volatile and should be used with caution. All ad counts represent deduplicated figures.

What is the program-to-occupation crosswalk?

Training programs are classified according to the Classification of Instructional Programs (CIP codes). For relating training programs, this report uses a modified version of the CIP to SOC crosswalk from the National Center for Education Statistics (NCES). While this is a very helpful crosswalk for estimating occupation production from training program awards data, the crosswalk is neither perfect nor comprehensive. Indeed, it is hard to imagine such a crosswalk being perfect since many training program graduates for one reason or another do not end up employed in occupations that are most related to the training program from which they graduated. Therefore, the education program analyses should be considered in this light.

As an example of the many scenarios that may unfold, consider a journalism degree that crosswalks into three occupations: editors, writers, and postsecondary communications teachers. Graduates with a journalism degree may get a job in one of these occupations—and that may be the most-likely scenario—but a good number of these graduates may get a job in a different occupation altogether (the job may be somewhat related, such as a reporter, or the job may be totally unrelated, such as a real estate agent). Furthermore, a graduate may stay in school or go back to school for a degree that will lead to other occupation possibilities. Still another possibility includes the graduate not entering the labor market (maybe being unemployed, being a non-participant, or moving to another region).

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth

demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an occupation (or industry) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the “all industry” level to the 6-digit level. The first two digits define the top level category, known as the “sector,” which is the level examined in this report.

About This Report

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